AMENDMENTS TO THE CLAIMS

1-24. (Cancelled)

25.   (New) A printed circuit board design instruction support device that supports printed circuit board design between a circuit design and a printed circuit board design, said device comprising:

means for displaying design instruction information regarding previously fixed printed circuit board design based on a circuit diagram designed by a circuit design.

26.   (New) The printed circuit board design instruction support device according to claim 25, wherein

said display means displays keywords, which are associated with said design instruction information and set based on the type of items regarding a circuit design, together with said design instruction information.

27.   (New) The printed circuit board design instruction support device according to claim 26, said device comprising:

means for extracting items included in said circuit diagram based on said keywords.

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28.   (New) The printed circuit board design instruction support device according to claim 27, wherein

said extraction means extracts damping resistances being items included in said circuit diagram and target ICs of the resistances based on the part attribute of the damping resistances and the wiring connection information of the damping resistances.

29.   (New) The printed circuit board design instruction support device according to claim 27, wherein

said extraction means extracts bypass capacitors being items included in said circuit diagram and target ICs of the capacitors based on the wiring connection information of the bypass capacitors.

30.   (New) The printed circuit board design instruction support device according to claim 27, wherein

said extraction means extracts bypass capacitors being items included in said circuit diagram and target ICs of the capacitors based on the arrangement positional information of the bypass capacitors and the wiring connection information of the bypass capacitors.

31.   (New) The printed circuit board design instruction support device according to claim 29, wherein

said extraction means extracts bypass capacitors being items included in said circuit diagram, target ICs of the capacitors, and the information of wiring connecting the both parts.

32.   (New) The printed circuit board design instruction support device according to claim 27, said device comprising:

means for associating items that were extracted based on said extraction means with said design instruction information via said keywords, wherein

said display means displays the items associated by said association means.

33.   (New) The printed circuit board design instruction support device according to claim 32, said device comprising:

means for selecting items or keywords displayed by said display means; and

means for highlighting items on a printed circuit board diagram designed by a printed circuit board design, which correspond to items selected by said selection means, when items are selected by said selection means, and highlighting items associated with keywords on said printed circuit board diagram, which correspond to keywords selected by said selection means, when keywords are selected by said selection means.

34.   (New) The printed circuit board design instruction support device according to claim 32, said device comprising:

means for selecting items or keywords displayed by said display means; and

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means for highlighting items on said circuit diagram, which correspond to items selected by said selection means, when items are selected by said selection means, and highlighting items associated with keywords on said circuit diagram, which correspond to keywords selected by said selection means, when keywords are selected by said selection means.

35.   (New) The printed circuit board design instruction support device according to any one of claims 33 and 34, said device comprising:

means for executing macro that supports check in printed circuit board design before items are highlighted, after items are highlighted, or before and after items are highlighted by said highlight means.

36.   (New) The printed circuit board design instruction support device according to any one of claims 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34, said device comprising:

means for managing whether or not a printed circuit board design was performed according to said design instruction information.

37.   (New) The printed circuit board design instruction support device according to claim 36, said device comprising:

means for managing authorization to a printed circuit board design that was performed based on said design instruction information.

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38.   (New) The printed circuit board design instruction support device according to claim 36, said device comprising:

means for performing history management of pass-fail judgment and the like by separately adding an empty article for inputting in said management means when a correction of printed circuit board design is necessary.

39.   (New) A Web system, comprising:

means for providing information, which is accumulated in a Web server, in response to a request from the printed circuit board design instruction support device according to claim 25.

40.   (New) A Web system, comprising:

means for performing calculation in a Web server and providing the result of the calculation in response to a request from the printed circuit board design instruction support device according to claim 25.

41.   (New) A Web system, comprising:

means for accumulating information in a Web server in response to a request from the printed circuit board design instruction support device according to claim 25.

42.   (New) A program for allowing a computer to function as the printed circuit board design instruction support device according to claim 25.

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43.   (New) A program for allowing a computer to function as the printed circuit board design instruction support device according to claim 35.

44.   (New) A printed circuit board design instruction support method in which printed circuit board design is supported between a circuit design and a printed circuit board design, said method comprising the step of:

        displaying design instruction information regarding previously fixed printed circuit board design based on a circuit diagram designed by a circuit design.

45.   (New) A program for allowing a computer to execute the printed circuit board design instruction support method according to claim 44.

46.   (New) A computer-readable recording medium recording the program according to claim 42.

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